TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 19215 In Re Application Of: Gail Petuna Risbridger, et al. Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation No. 10/551,352 October 4, 2006 Catherine Joyce 23389 1642 6430 Title: DIAGNOSIS OF ADVANCED CANCER Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2.

The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

☐ the fee set forth in 37 CFR 1.17(p).

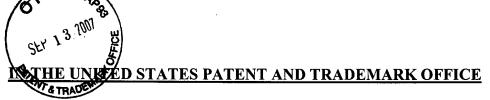
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 19215	
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Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office (Fa Patent and Trademark Office (Fa Signature Signature *This certificate may only be used if paying by deposit account. Signature Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343					ing deposited cient postage ddressed to exandria, VA	

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Applic	ation No.							
10/5	551,352	October 4, 2006	MARKO Catherine Joyce	23389	1642	6430		
Title:	Title: DIAGNOSIS OF ADVANCED CANCER							
			Address to: Commissioner for Paten P.O. Box 1450 Alexandria, VA 22313-14					
			37 CFR 1.97(b)					
1. 🛚	1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.							
2. 🗖	 The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: 							
	☐ the statement specified in 37 CFR 1.97(e);							
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Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa (Date) Signature Signature Signature Certificate of Mailing by First Class Mail I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on September 10, 2007 (Date) Signature of Person Mailing Correspondence Xiaochun Zhu Typed or Printed Name of Person Mailing Certificate					ing deposited cient postage ddressed to exandria, VA	
*This certific deposit according to the deposi	311 hy & Presser, P.C. aza, Suite 300	if paying by	Dated:	September 10, 2	2007	



Applicants: Gail Petuna Risbridger, et al. Examiner:

Catherine Joyce

Serial No.:

10/551,352

Art Unit:

1642

Filed:

October 4, 2006

Docket:

19215

For:

DIAGNOSIS OF ADVANCED CANCER **Dated**:

September 10, 2007

Confirmation No.: 6430

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the aboveidentified case.

- 1. Australian Patent Application No. 2001-10078 B2, published April 30, 2001 (abstract), corresponding to PCT International Publication No. WO 01/29079 A1, published April 26, 2001;
- 2. Derwent Accession No. 2001-308476 (abstract only);
- 3. Risbridger G.P., "Recent Progress in Our Understanding of Inhibin in the Prostate Gland", Journal of Endocrinology 157(1):1-4 (1998);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 10, 2007

- Mellor S.L. et al., "Loss of the Expression and Localization of Inhibin α-Subunit in High Grade Prostate Cancer", *Journal of Clinical Endocrinology and Metabolism* 83(3):969-975 (1998);
- 5. United States Patent Application Publication No. 2003/235820 A1, published December 25, 2003 to Mack et al.;
- 6. Risbridger G.P. et al., "Elevated Expression of Inhibin α in Prostate Cancer", *The Journal of Urology 171(1)*:192-196 (2004);
- 7. PCT International Publication No. WO 95/032431 A1, published November 30, 1995;
- 8. PCT International Publication No. WO 87/05702 A1, published September 24, 1987;
- 9. PCT International Publication No. WO 01/29079 A1, published April 26, 2001;
- 10. PCT International Publication No. WO 98/47526 A1, published October 29, 1998;
- 11. Sheth N.A. et al., "Circulating Levels of Inhibin in Cancer", *Neoplasma* 31(3):315-321 (1984);
- 12. Robertson D.M. et al., "Development of an Inhibin α Subunit ELISA with Broad Specificity", *Molecular and Cellular Endocrinology 180*:79-86 (2001);
- 13. Betteridge A. et al., "A Two-Site Enzyme-Linked Immunosorbent Assay for Inhibin", *Biology of Reproduction 45*:748-754 (1991);
- 14. Frias, Jr. A.E. et al., "Preoperative Serum Level of Inhibin A is an Independent Prognostic Factor for the Survival of Postmenopausal Women with Epithelial Ovarian Carcinoma", *Cancer* 85(2):465-471 (1999);
- 15. Petraglia F. et al., "Inhibin B is the Major Form of Inhibin/Activin Family Secreted by Granulosa Cell Tumors", *Journal of Clinical Endocrinology and Metabolism* 83(3):1029-1032 (1998);
- 16. Robertson D.M. et al., "Inhibins/Activins as Diagnostic Markers for Ovarian Cancer", *Molecular and Cellular Endocrinology 191*:97-103 (2002); and
- 17. Dowling C.R. et al., "The Role of Inhibins and Activins in Prostate Cancer Pathogenesis", *Endocrine-Related Cancer* 7:243-256 (2000).

References 1-6 were cited in a Supplementary Partial Search Report dated

November 7, 2006 received from the European Patent Office. References 4, 7-17 were cited in
an International Search Report dated June 8, 2004 received from the Australian Patent Office. A
copy of the International Search Report was previously submitted by Applicants on September
28, 2005. Applicants are submitting copies of Reference Nos. 1-4 and 6-17, as required by 37

C.F.R. §1.98 (a)(2)(i) and (ii), together with a copy of the Supplementary Partial European

Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

Xiaochun Zhu

Registration No. 56,311

Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 XZ:dg

Form PTO-144 (REV. 7-80)
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LIST OF PRIOR ART CITED BY APPLICANT

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19215

Serial No.

10/551,352

Applicants

Gail Petuna Risbridger, et al.

Filing Date

Group Art Unit

October 4, 2006

1642

U.S. PATENT PUBLICATION DOCUMENTS

	2003/235820 A1	12/25/03
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Mack et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE COUNTRY CLASS SUB		SUBCLASS	TRANSLATION		
					YES	NO
WO 95/032431 A1	11/30/95	PCT			✓	
WO 87/05702 A1	9/24/87	PCT			√	
WO 01/29079 A1	4/26/01	PCT	<u> </u>		✓	
WO 98/47526 A1	10/29/98	PCT			✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Australian Patent Application No. 2001-10078 B2, published April 30, 2001 (abstract), corresponding to PCT International Publication No. WO 01/29079 A1, published April 26, 2001
Derwent Accession No. 2001-308476 (abstract only)
Risbridger G.P., "Recent Progress in Our Understanding of Inhibin in the Prostate Gland", Journal of Endocrinology 157(1):1-4 (1998)
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Risbridger G.P. et al., "Elevated Expression of Inhibin α in Prostate Cancer", <i>The Journal of Urology</i> 171(1):192-196 (2004)
Sheth N.A. et al., "Circulating Levels of Inhibin in Cancer", Neoplasma 31(3):315-321 (1984)

Pohortoon D.M. et al. "Daviderment of an Inhibit of Submit El ISA with David Submit 21

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Frias, Jr. A.E. et al., "Preoperative Serum Level of Inhibin A is an Independent Prognostic Factor for the Survival of Postmenopausal Women with Epithelial Ovarian Carcinoma", Cancer 85(2):465-471 (1999)

Petraglia F. et al., "Inhibin B is the Major Form of Inhibin/Activin Family Secreted by Granulosa Cell Tumors", Journal of Clinical Endocrinology and Metabolism 83(3):1029-1032 (1998)

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Dowling C.R. et al., "The Role of Inhibins and Activins in Prostate Cancer Pathogenesis", *Endocrine-Related Cancer* 7:243-256 (2000)

EXAMINER

DATE CONSIDERED

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.